

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-295874

(43)Date of publication of application : 09.10.2002

(51)Int.Cl. F24F 7/00  
A61L 9/00  
A61L 9/20  
B01D 39/14  
B01D 46/00  
B01D 53/86  
B01J 35/02

(21)Application number : 2001-098608 (71)Applicant : FUJITSU GENERAL LTD

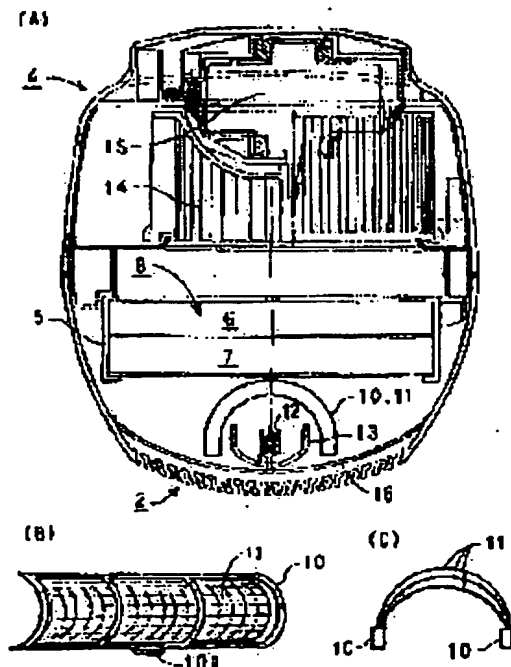
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## (54) AIR CLEANER

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide an air cleaner which can keep deodorizing property by enhancing the maintainability of a photocatalyst filter.

**SOLUTION:** This air cleaner comprises a body case 4, which is provided with a suction part 2 at the front and a discharge port at the tip, an air-cleaning filter 8 which is provided in an air passage connecting the suction port 2 with the discharge port and consists of a deodorizing filter 6 and a dust collecting filter 7 stored in piles within a filter case 5, the photocatalyst which is provided on the windward side of them and is equipped with a frame 10, with its top and bottom being supported by a filter support, an ultraviolet emitter 12 which faces the photocatalyst filter 11, and a cover 13 which is provided on the windward side of that ultraviolet ray emitter 12, and the photocatalyst filter 11 is curved, so that both its sides come close to the ultraviolet emitter 12.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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